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## APPENDIX

### Amended Version of Claims Showing Changes

1. (TWICE AMENDED) A nozzle for the injection of fluid into a molding chamber comprising:

a hollow passage having a distal end for connecting a pressurized fluid supply to the interior of said chamber; and

a pin extending through said passage and reciprocal between an extended position and a retracted position, said pin having an enlarged distal portion extending beyond the distal end of said passage, said enlarged distal portion being at least partially within and substantially blocking said passage when said pin is in its retracted position;

said enlarged distal portion having a pressure surface; and

an actuator operably coupled to said pin, and reciprocating said pin in cooperation with a fluid pressure at said pressure surface.

2. (CANCELLED)

3. (AMENDED) The nozzle of claim 1 wherein [said pin is hydraulically reciprocated] said actuator is a hydraulic actuator.

6. (AMENDED) The nozzle of claim 1 [further comprising] wherein said actuator is a ball screw drive [for reciprocating the pin].

7. (TWICE AMENDED) A gas assisted injection molding apparatus comprising:

a molding chamber;

a supply of pressurized gas;

a hollow conduit communicating with said gas supply and extending into said chamber;

a pin extending through said conduit and reciprocal between an extended position and a retracted position, said pin having an enlarged distal portion [which is] positioned at least partially within and [which] substantially [closes] blocking said conduit [when said pin is in] at said retracted position; and

an electronic actuator reciprocating said pin in cooperation with gas supply pressure.

11. (NEW) A nozzle for the injection of fluid into a molding chamber comprising:

a hollow passage having a first end for connecting a pressurized fluid supply to the interior of said chamber; and

a pin extending through said passage and reciprocal between an extended position and a retracted position;

a first end of said pin having an end portion with a first pressure surface, said end portion matingly received by said first end of said passage, substantially blocking said passage at said retracted position;

a second end of said pin includes a second pressure surface, said second end extending into a variable pressure fluid reservoir, variation of pressure in said reservoir reciprocating said pin in cooperation with fluid pressure on said end portion.